

**Appendix B**  
**Formal Versions of Figures 1 and 4**

Oligo pooling algorithm for labeling probes of length 5

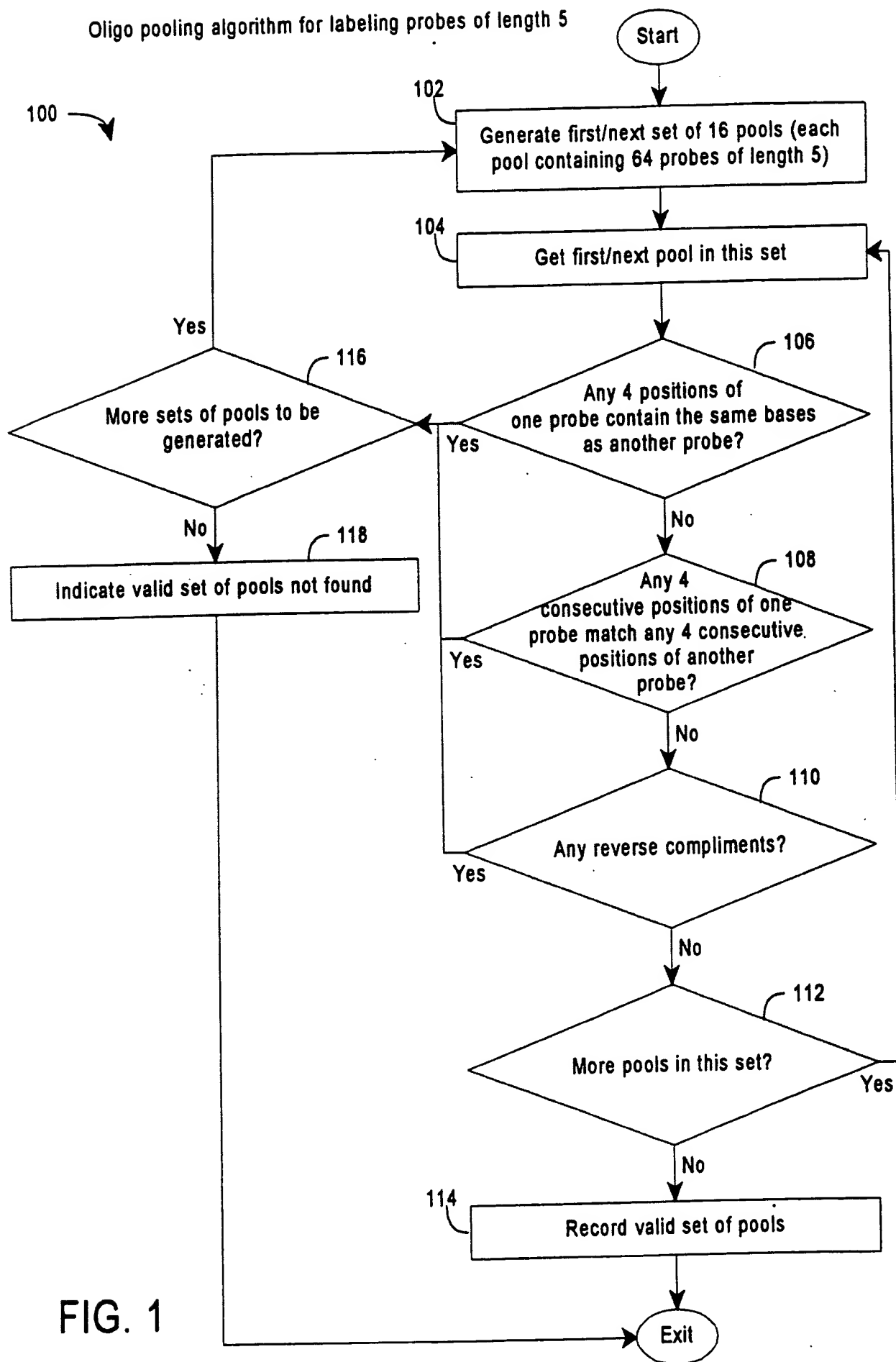


FIG. 1

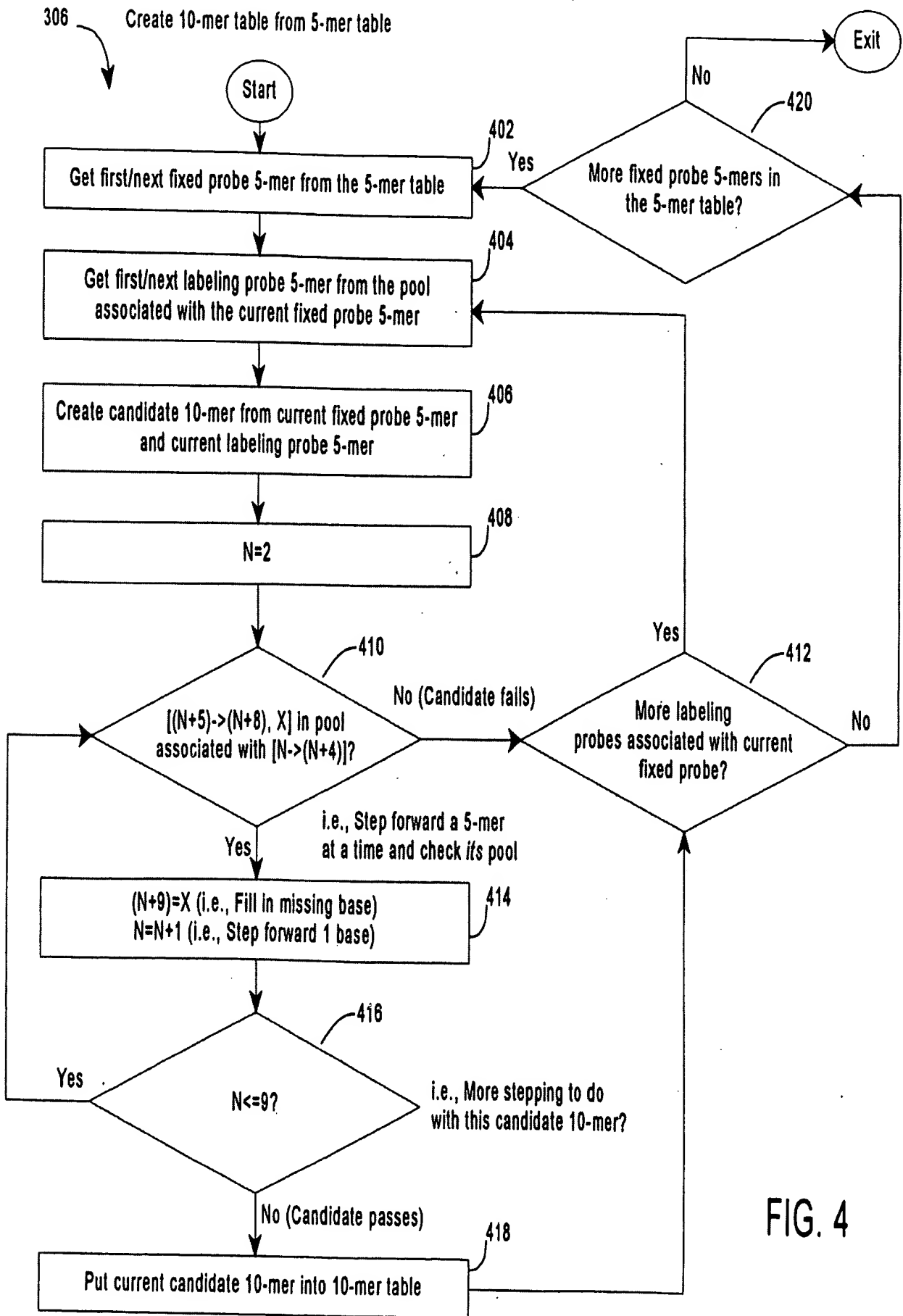


FIG. 4